

Transportation and Parking Update

Community Advisory Group

September 12, 2016

Amit Kothari, Senior Manager of Transportation and Parking

Overview

- Transportation and Parking at the Lab
- Commute Options and Initiatives
- Sustainability
- Stakeholder Collaboration
- Feedback



Highlights

- FTEs – 3,300, Others – 3,000+
- High concentration of employees in Berkeley and Emeryville area
- 2,400+ parking spaces, various permit options
- Four shuttle routes
- Carpooling, bicycling and telecommuting are fairly popular

Employee Commute Survey

- Conducted in May-June 2016
- 1,929 responses
- Drive Alone and Lab Shuttles are most preferred alternatives



Take the Commute Survey by June 10

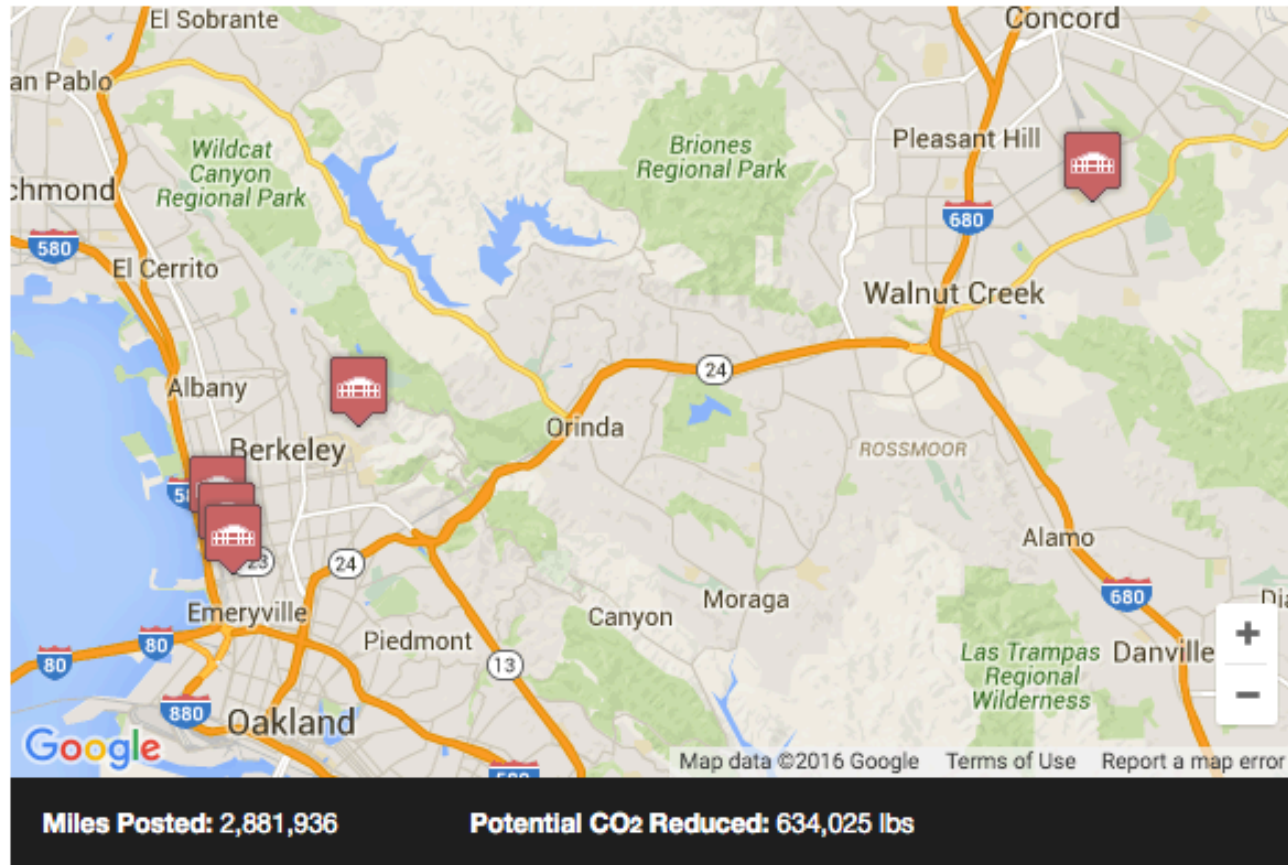
Go [here](#) to take the survey by June 10. E-mail reminders will be sent to staff the week of May 16. Results from the survey will help the Lab improve its alternative transportation and parking-related programs. [More>](#)

CARPOOLING

- Revised eligibility to two or more per vehicle (previously three per vehicle)
- Display two parking permits on dash board
- Designated “Carpool Only” parking spaces until 9:30 am



Zimride helps you share rides with Berkeley Lab friends and coworkers.





carma

Get there together

carzac

share your commute



rideamigos



*The Nation's Largest
Vanpool Provider*

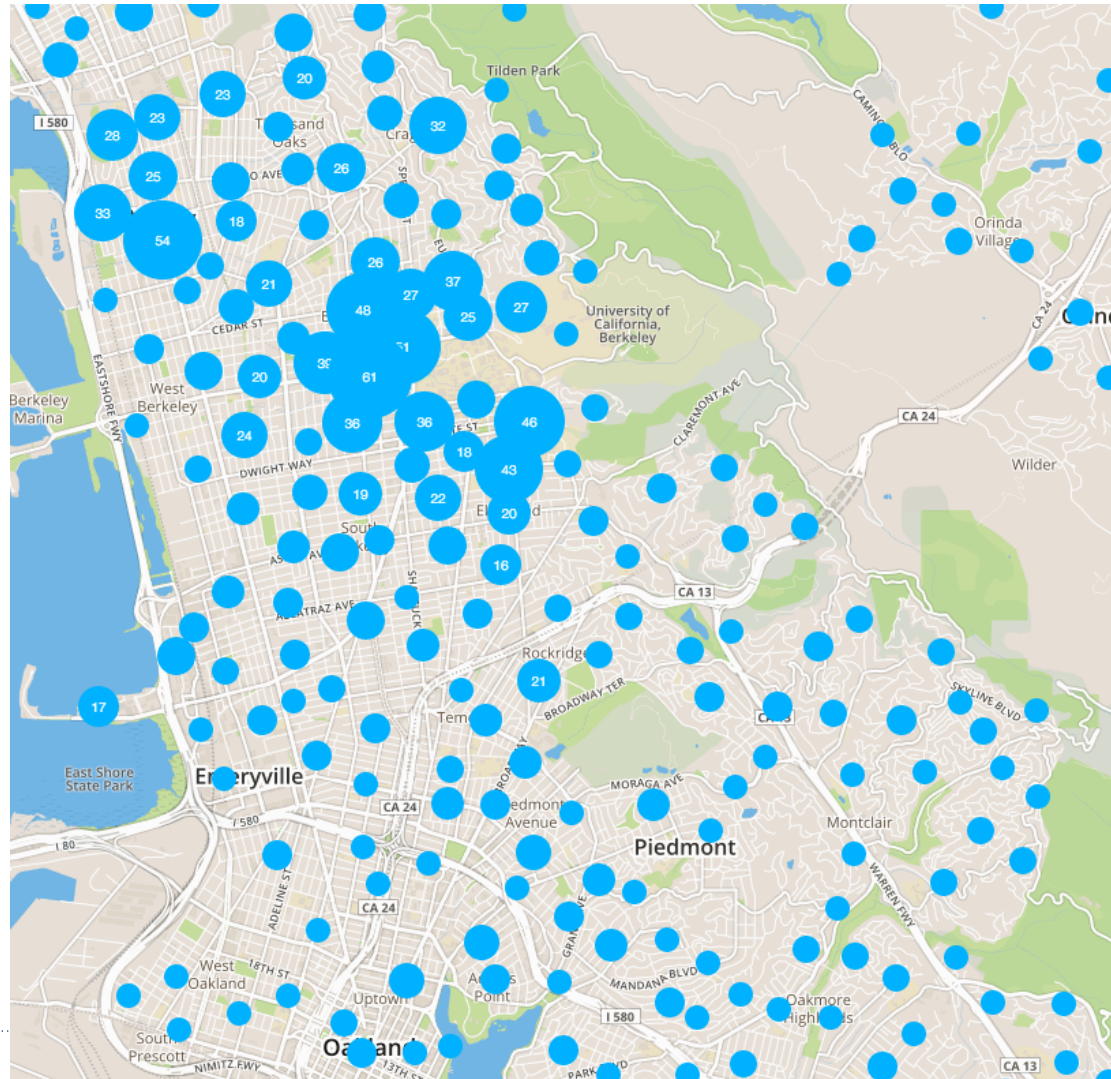


SHUTTLES

- Thorough evaluation of shuttle services
(Frequency, Routes, Stop locations, Reliability, etc.)
- New Routes / Express Service
- LBL/UCB Partnership



Focus Areas



BICYCLING

Transportation and Parking

Berkeley Lab Operations

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Staffers Share Bike Commuting Tips for National Bike to Work Day

To help you get ready for Bay Area Bike to Work Day, we put together a list of Do's and Don'ts with the help of veteran Lab bike commuters. [More>](#)



Bike

Shuttles, shower facilities, bike parking, repair, access, public transit, and safety.



Transit

BART, AC Transit, 511.org, Caltrain, Guaranteed Ride Home Program, and commuter benefits.



Shuttle

Map, routes, schedules, and NextBus arrival times.



Carpool

Zimride, 511.org, and Guaranteed Ride Home.



Parking

Policy, permit, map, access, general information

BIKE TO WORK DAY – May 19, 2016



 **BERKELEY LAB BIKE TO WORK DAY**

One Less Car


Thursday, May 19 / 11:30–1:30 / Cafeteria parking lot

Learn about:

- New bike shuttle service!
- Using the shuttle bus bike racks!
- Bike safety classes!
- And talk about safe bike commuting!

With ebike demos by:

mikes bikes



10-01-2014

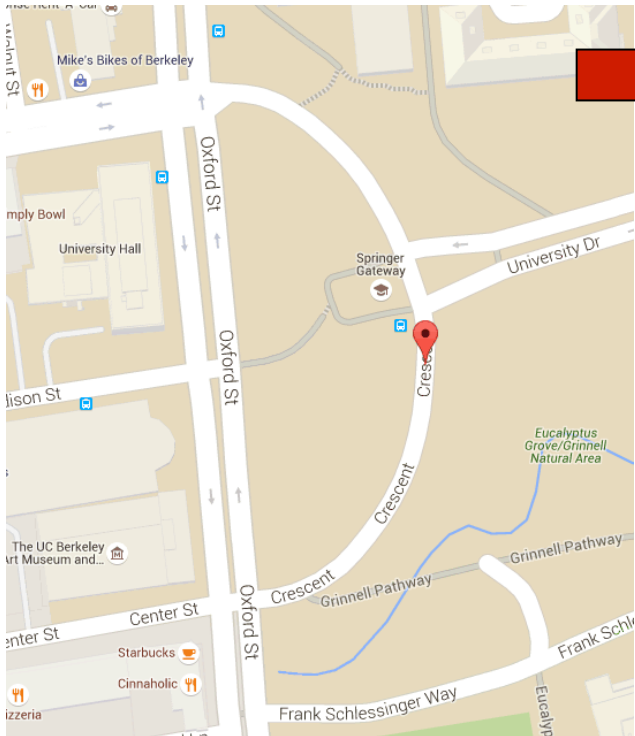






BIKE TRAILER

- Van + Bike Trailer – 14 racks (8am to 10am)
- Crescent to B69
- No PM service



BICYCLING – Pending/Future Projects

- Interactive map updates
- Bike repair stations
- Bicycling safety courses
- Rack inventory
- E-bike support



TELECOMMUTING

- Informal Telecommuting Program
- Telecommuting vs. Alternate Work Schedule
- Guidance document for managers (and employees)
- Consistent application throughout the Lab – without negative impact on Lab operations



SUSTAINABLE BERKELEY LAB

Lawrence Berkeley National Laboratory Site Sustainability Plan for FY2016

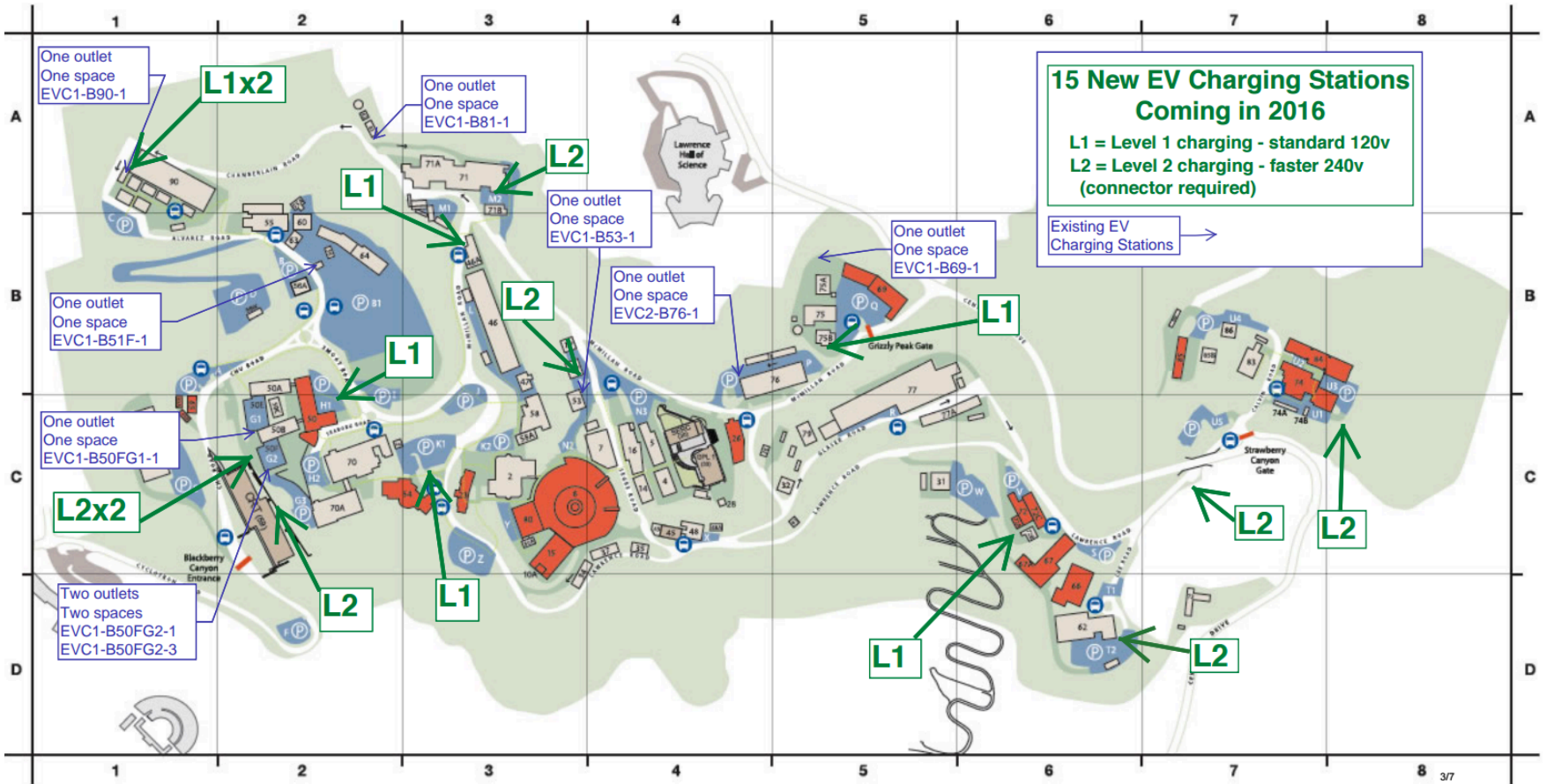
4 December 2015



| SSPP Goal # | DOE Goal | Performance Status through FY2015 | Planned Actions & Contribution |
|---|---|--|---|
| Goal 1: Greenhouse Gas Reduction | | | |
| 1.1 | 50% Scope 1 & 2 GHG reduction by FY2025 from a FY2008 baseline (2015 target: 19%) | Scope 1 & 2 greenhouse gas emissions are 13% below FY2008 baseline | Multiple activities coordinated under initiatives in new construction (Better Buildings), existing construction (Building Tune-Up), renewables (Green Grid), and behavior (Employee Action) |
| 1.2 | 25% Scope 3 GHG reduction by FY2025 from a FY2008 baseline (2015 target: 6%) | Scope 3 greenhouse emissions are 1% lower than the FY2008 baseline and 1% lower than last year | Investigate changes to transportation and parking approaches that will limit congestion on the Lab's main site and reduce greenhouse gas emissions, expand EV charging, and promote videoconferencing |



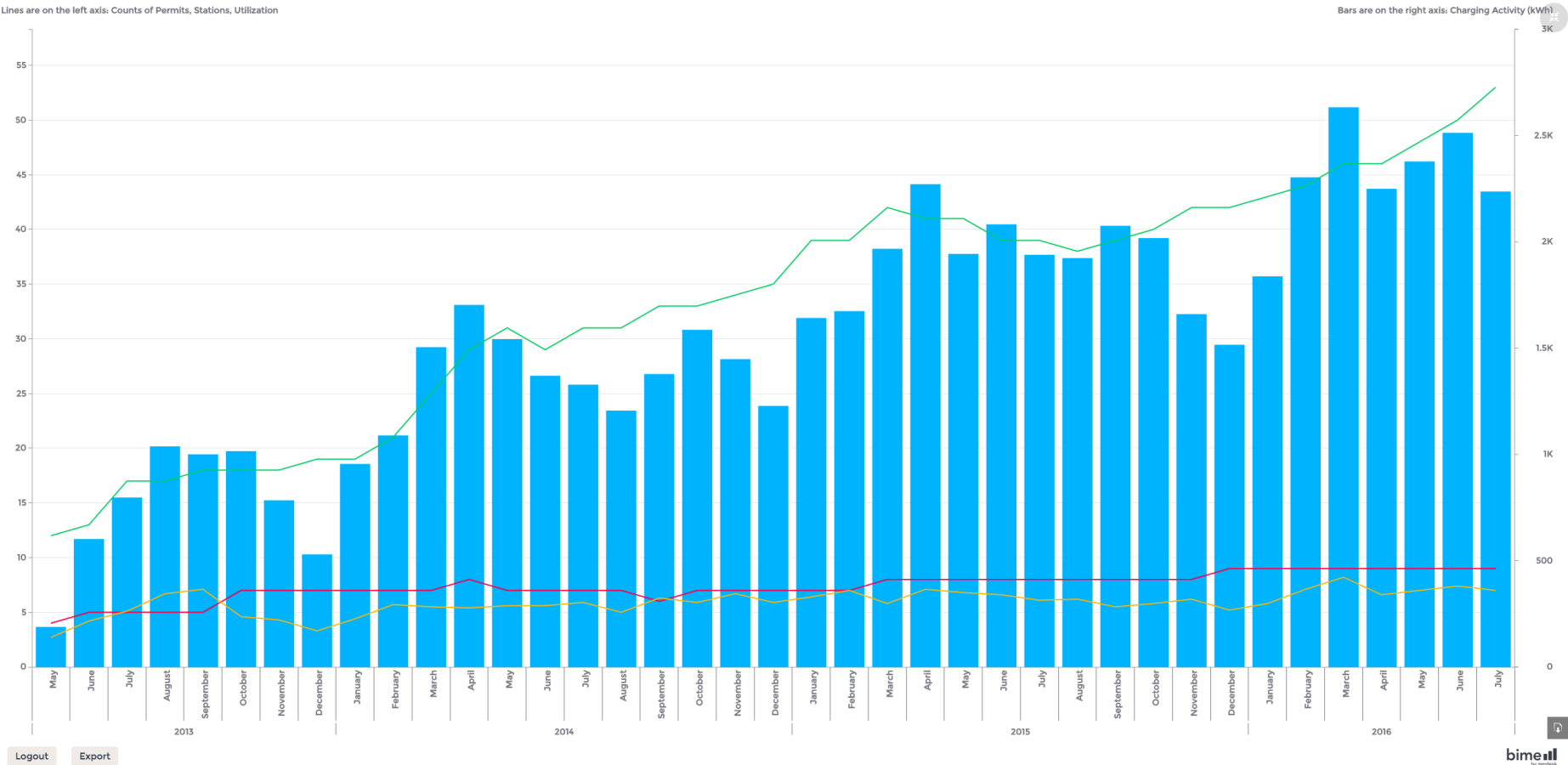
NEW EV CHARGERS

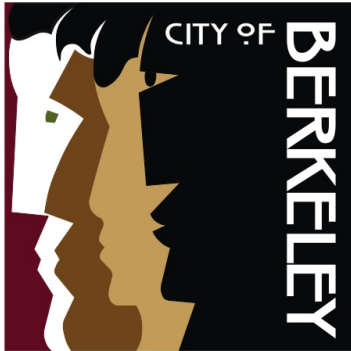


EV Charging Activity

■ kwhofcharging ■ permitsissued ■ chargingstation ■ utilization

Lines are on the left axis: Counts of Permits, Stations, Utilization





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Questions/Suggestions